

DYMAN, V.K.

DYMAN, V.K., doktor sel'skokhozyaystvennykh nauk, prof.

Role of the Timiriazev Academy in developing animal science and
Soviet livestock breeding [with summary in English]. Izv. TSKhA
no.4:111-120 '57. (MIRA 11:1)
(Stock and stockbreeding)

DYMAN, Vladimir Konstantinovich, prof., doktor sel'skokhoz.nauk;
PESKOV, Nikolay Vasil'yevich, prepodavatel' tekhnika;
USTIMENKO, L.F., red.; GUREVICH, M.M., tekhn.red.

[Practical lessons in general animal husbandry] Praktikum po
obshchei zootekhnii. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960.
206 p. (MIRA 14:1)

1. Lipkovatovskiy sel'skokhozyaystvennyy tekhnikum Khar'kovskoy
oblasti (for Peskov).
(Stock and stockbreeding)

DYMAN, Vladimir Konstantinovich, doktor sel'khoz. nauk; GLAZUNOVA, N.I.,
red.; NAZAROVA, A.S., tekhn. red.

[Principles of the feeding of farm animals] Osnovy kormleniya sel'skohoziaistvennykh zhivotnykh. Moskva, Izd-vo "Znanie," 1961.
(Narodnyi universitet kul'tury: Fakul'tet sel'skohoziaistvennyi,
no.12) (MIRA 14:10)
(Domestic animals--Feeding and feeds)

ARNOL'D, N.V.; DYMAN, Z.I., starshiy inzh.

What is the right place for repairs of the mercury-arc rectifiers
of electric locomotives. Elek. i tapl. tiaga 5 no.11:18 N '61.
(MIRA 14:11)

1. Nachal'nik ot dela proyektno-konstruktorskogo tekhnicheskogo
byuro Glavnogo upravleniya po remontu podvijzhnogo sostava i
izgotovleniyu zapasnykh chastej.

(Mercury-arc rectifiers - Maintenance and repair)

DYMAN, Zinoviy Lvovich; RUSETSKIY, A.A., inzh., retsenzent; YAKOVLEV, D.V., inzh., red.; MEDVEDEVA, M.A., tekhn. red.

[Individual contactors on d.c. powered electric locomotives]
Individual'nye kontaktry elektrovozov postoiannogo toka. Mo-
skva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshche-
niia, 1961. 35 p. (MIRA 14:8)

(Electric locomotives)

DYMAN, Z.L.; MAZO, S.Ya.; IL'IN, I.P., inzh., retsenzent; YAKOVLEV, D.V., inzh., red.; VOROTNIKOVA, L.F., tekhn. red.

[Contactors and switches for d.c. electric trains] Kon-taktory i perekliuchateli elektropoezdov postoiannogo toka. Moskva, Transzheldorizdat, 1963. 151 p. (MIRA 17:2)

DYMANOV, R. G.

"Some Problems of Geometric Construction in Three-Dimensional Hyperbolic Space." Min. Higher Education USSR, Rostov State U imeni V. M. Molotov, Rostov-on-Don, 1955. (Dissertation for the Degree of Candidate of Physical and Mathematical Sciences)

SO: Knizhnaya Letopis', No. 22, 1955, pp 93-105

DYMARCHUK, N.P.; IVANYUSHKINA, A.M.; POPOVA, L.A.; TALMUD, S.L.

Troubles caused by resin in the manufacture of paper and methods
for their control. Zhur. prikl. khim. 29 no.4:610-617 Ap '56. (MLRA 9:11)

1. Kafedra fizicheskoy i kolloidnoy khimii Leningradskogo tekhnologicheskogo instituta imeni V.M. Molotova.
(Paper industry) (Gums and resins)

DYMARCHEK, N.P.

Resin difficulties in the cellulose and paper industry.
Resin difficulties in the paper industry and means of
overcoming them. N. P. Dymarchuk, A. M. Ivanov,
L. A. Popova, and S. I. Tikhon. *J. Appl. Chem.*
U.S.S.R. 29, 603-74 (1950). English translation. See C.A.
50, 174454. *H. M. R.*

MISHCHENKO, K.P.; DYMARCHUK, N.P.; SERGEYEVA, A.P.

Thermodynamics of the interaction of cellulose with water
and water solutions of electrolytes. Report No.3. Trudy
LTA no.91:65-70 '60. (MIRA 15:12)

1. Leningradskiy tekhnologicheskiy institut tsnellyulozno-
bумазhnyy промышленности.
(Cellulose) (Electrolytes) (Thermodynamics)

MISHCHENKO, K.P., doktor khimicheskikh nauk; DYMARCHUK, N.P., kand. khimicheskikh nauk; SOKOLOV, V.V., inzh.

Thermodynamics of the interaction of cellulose with water and water solutions of electrolytes. Part 2: Comparing the temperature relationships of the heat of interaction of water with standard and viscose celluloses. Trudy LTITSBP no.8:109-113 '61. (MIRA 16:9)

(Heat of adsorption) (Woodpulp)

MISHCHENKO, K.P., doktor khimicheskikh nauk; DYMARCHUK, N.P., kand. khimicheskikh nauk; SUBBOTINA, V.V., inzh.

Thermodynamics of the interaction of cellulose with water and water solutions of electrolytes. Part 4: Effect of predissolved nitrates on the integral heat of the interaction of cellulose with water. Trudy LTITSBP no.8:114-119 '61. (MIRA 16:9)
(Woodpulp) (Nitrates) (Heat of adsorption)

DYMARCHUK, N.P., kand. khim. nauk; KUDRYAVTSEVA, I.V., inzh.;
MISHCHENKO, K.P., doktor khim. nauk; TALMUD, S.L., kand. khim. nauk

Thermodynamics of woodpulp interaction with water and aqueous
solutions of electrolytes. Report No.5: Comparing the "active"
surfaces and heat of interaction with water of unbleached pulp
and viscose cellulose obtained therefrom before and after
fractionization. Trudy LTITSBP no.10:57-64 '62.

(MIRA 16:8)

(Woodpulp) (Heat of wetting) (Electrolytes)

DYMARCHUK, N.P.; YEFREMOVA, V.V.; MISHCHENKO, K.P., doktor khim.nauk, prof.

Thermodynamics of the interaction of cellulose with water and
aqueous electrolyte solutions. Report No.4. Trudy LTITSBP no.12:13-
17 '64. (MIRA 18:8)

DYMARCHUK, N.P.; KORNILOVA, N.V.; TALMUD, S.L.

Molecular weight of cellulose acetates and their fractions. Trudy
LTITSBP no.12:144-149 '64. (MIRA 18:8)

DYMARCHUK, N.P.; PETROVSKAYA, I.D.; TALMUD, S.L.

Molecular weight of acetyl cellulose and its fraction. Izv.vyn.
ucheb.zav.; khim. i khim.tekh. 7 no.2:292-296 '64.

(MIRA 18:4)

1. Leningradskiy tekhnologicheskiy institut tsellyuloznobumazhnay
promyshlennosti, kafedra fizicheskoy i kolloidnoy khimii.

L 38582-65

REF ID: A5011046

UR/0080/64/037/010/2263/2268

Barashuk, N. P.; Mishchenko, K. P.; Pomina, T. V.

Characteristics of the molecular weight of cellulose triacetate obtained by acetylation of wood cellulose by a combination of osmometric and viscometric

Vestn. prikladnoy khimii, v. 37, no. 10, 1964, p. 65-70.

TOPIC TAGS: cellulosic plastic, cellulose, molecular weight

ABSTRACT: Physical nonuniformity of cellulose triacetate obtained by acetylation is studied in this report. A batch of partially acetylated cellulose triacetate with an acetyl number of 61 and a degree of polymerization of 12192 specimens equal to 1280 was selected for the investigation. To determine the chemical nonuniformity in the original sample and in 100 g. portions of the original sample, the content of comonomers was determined. It was found that in all cases the content was 61% that is, they were chemically homogeneous. The molecular weight was calculated from data of viscosimetric measurements. Original has 6 formulas, 4 graphs, and 3 tables.

Card 1/2

L 345 32-65

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1. Leningradskiy tekhnologicheskiy institut tsnellyulorazrabotki
2. Leningrad Technological Institute of the Cellophane Industry

Ph v62

ENCL: 00

CCB ROM. MI, GC

NO RAY COV: 005

OTHER: 001

JPMS

VORONKOV, M.G.; SHOROKHOV, N.V.[deceased]; DYMARSKAYA, O., red.;
PILADZE, Ye., tekhn. red.

[Water-repellent coatings in construction] Vodoottalkivaiushchie pokrytiia v stroitel'stve. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1963. 189 p. (MIRA 16:4)
(Waterproofing) (Silicon organic compounds)

MUTSENEK, Karl Yanovich [Mucenieks, Karls]; DYMARSKAYA, O.,
red.

[Automation of the assembly of articles] Avtomatizatsiya
sborki izdelii. Riga, Izd-vo AN Latviiskoi SSR, 1964.
161 p. (MIRA 18:3)

IYEVII 'SH, A.F.[levins, A.], glav. red.; EYDUK, Yu.Ya.[Fiduks, J.],
zam. glav. red.; VAYVAD, A.Ya.[Vaivads, A.], red.; HUKURS,
O.K., red.; MAKSIMOVA, O.S., red.; UPITE, A.Yu., red.;
DYMARSKAYA, O., red.

[Glazes, their production and application] Glazuri, ikh
proizvodstvo i primenenie. Riga, Izd-vo AN Latviiskoi SSR,
1964. 249 p. (MIRA 18:4)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu
Akademija. Kimijas instituts.

KUTSEVALOV, Vitaliy Mikhaylovich; LEVIN, N.N., kand. tekhn. nauk,
retsenzent; DYMARSKAYA, O., red.

[Synchronous machines with solid poles] Sinkhronnye mashiny
s massivnymi poliusami. Riga, Izd-vo AN Latviiskoi SSR,
1965. 248 p. (MIRA 18:3)

OZOLS, A.M., akademik, otv. red.; TSINOVSKIY, Ya.P., kand. biol. nauk, red.;
OZOLS, E.Ya., kand. sel'khoz. nauk, red.; EGLITIS, V.K., kand.
sel'khoz. nauk, red.; PETERSON, E.K., kand. biol. nauk, red.;
DYMARSKAYA, O., red.; ZHUKOVSKAYA, A., tekhn. red.

[Collection of papers on the protection of plants; materials]
Sbornik trudov po zashchite rastenii; materialy. Riga, Izd-vo
Akad. nauk Latviiskoi SSR, 1956. 266 p. (MIRA 14:12)

1. Nauchnaya konferentsiya po voprosam zashchity rasteniy. 1st,
Riga, 1956. 2. Akademiya nauk Latviyskoy SSR i Institut biologii
Akademii nauk Latviyskoy SSR (for Ozols, TSynovskiy). 3. Pribal-
tiyskaya stantsiya zashchity rasteniy (for Ozols, E.Ya.). 4. Lat-
viyskiy nauchno-issledovatel'skiy institut zemledeliya (for
Eglitis).

(Plants, Protection of)

VALDMAN, Andrey Robertovich; DYMARSKAYA, O., red.; ZHUKOVSKAYA, A.;
tekhn. red.

[Importance of vitamins in the nutrition of farm animals and
poultry] Znachenie vitaminov v pitanii sel'skokhoziaistvennykh
zhivotnykh i ptitsy. Riga, Izd-vo Akad.nauk Latviiskoi SSR, 1957.
271 p.

(Stock and stockbreeding--Feeding and feeds)
(Poultry--Feeding and feeds) (Vitamins)

SABARDINA, Galina Sergeyevna; SHENNIKOV, A.P., prof., doktor biol. nauk,
red.; DYMARSKAYA, O., red.; ZHUKOVSKAYA, A., tekhn. red.

[Meadow vegetation in the Latvian S.S.R.] Lugovaia rastitel'nost'
Latviiskoi SSR. Pod red. A.P. Shennikova. Riga, Izd-vo Akad.
nauk Latviiskoi SSh, 1957. 303 p. (MIRA 14:11)

1. Chlen-korrespondent AN SSSR (for Shennikov).
(Latvia--Pastures and meadows)

MOSHKIN, P.A., red.; KALNIN'SH, A.I. [Kalnins, A.], akademik, red.;
GILLER, S.A., akademik, red.; SHIMANSKAYA, M.V., kand. khim.
nauk, red.; DYMARSKAYA, O., red.; ZHUKOVSKAYA, A., tekhn.
red.

[Utilization of pentosan-containing raw materials; transaction
of the All-Union Conference] Voprosy ispol'zovaniia pentoza-
soderzhashchego syr'ia; trudy. Riga, Izd-vo Akad. nauk Lat-
viiskoi SSR, 1958. 521 p. (MIRA 15:1)

1. Vsesoyuznoye soveshchaniye po voprosam ispol'zovaniya pento-
zansoderzhashchego syr'ya, Riga, 1955. 2. Chlen-korrespondant
AN SSSR i Nauchno-issledovatel'skiy institut plasticheskikh mass
(for Moshkin). 3. Akademiya nauk Latviyskoy SSSR (for Kalnin'sh,
Giller). 4. Institut organicheskogo sinteza AN Latviyskoy SSR
(for Giller).

(Pentosans)

PEYVE, Ya.V., glav. red.; ALIYEV, G.A., akademik, red.; ABUTALYBCV, M.G., prof., red.; BERZIN, YA.M. [Berzins, J.], akademik, red.; VINOGRADOV, A.P., akademik, red.; VLASYUK, P.A., akademik, red.; VOYNAR, A.O., prof., red.; DROBKOV, A.A., prof., red.; KATALYMOV, M.V., prof., red.; KOVAL'SKIY, V.V., red.; KOVDA, V.A., red.; KEDROV-ZIKHMAN, O.K., akademik, red.; LEONOV, V.A., akademik, red.; PETERBURGSKIY, A.V., prof., red.; SINYAGIN, I.I., red.; CHERNOV, V.A., prof., red.; CHANISHVILI, Sh.F., red.; SHKOL'NIK, M.Ya., prof., red.; SHCHERBAKOV, A.P., kand. sel'khoz. nauk, red.; VENGRANOVICH, A., red.; DYMARSKAYA, O., red.; KLYAVINYA, A [Klavina, A.], tekhn. red.

[Use of trace elements in agriculture and medicine; transactions]
Primenenie mikroelementov v sel'skom khoziaistve i meditsine; trudy.
Riga, Izd-vo Akad.nauk Latviiskoi SSR, 1959. 706 p. (MIRA 14:12)

1. Vsesoyuznoye soveshchaniye po mikroelementam. 3d, Baku, 1958.
2. Chlen-korrespondent Akademii nauk SSSR (for Peyve, Kovda). 3. AN Azerbaydzhanskoy SSR (for Aliyev). 4. AN Latviyskoy SSR (for Berzin).
5. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Vlasyuk, Kedrov-Zikhman). 6. AN Belorusskoy SSR (for Leonov).
7. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Sinyagin, Koval'skiy). 8. Chlen-korrespondent AN Gruzinskoy SSR (for Chanishvili).

(Trace elements) (Biochemistry) (Agriculture)

OZOL, A.M. [Ozols, A.]; KHOR'KOV, Ye.I.; KUL'TIASOV, M.V., red.; DYMARSKAYA, O., red.; INKIS, R., tekhn. red.

[Walnut, its introduction and acclimatization] Gretskii orekh, ego introduktsiia i akklimatizatsiia. Pod red. M.V.Kul'tiasova. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1958. 302 p. (MIRA 14:10) (Walnut) (Plant introduction) (Acclimatization (Plants))

PEYVE, Yan Voldemarovich [Peive, J.V.]; DYMARSKAYA, O., red.; PILADZE, Ye.,
tekhn. red.

[Microelements and ferments] Mikroelementy i fermenty. Riga, Izd-vo
Akad. nauk Latviiskoi SSR, 1960. 133 p. (MIRA 14:10)
(Soil chemistry) (Fermentation)

KALNIN'SH,A.I.[Kalnins,A.], akademik, red.; GILIER, S.A., akademik, red.; SHIMANSKAYA,M.V., kand. khim. nauk, red.; DYMARSKAYA, O., red.; PILADZE, E., tekhn. red.

[Resources of pentosan-containing raw material in the U.S.S.R.]
Resursy pentozansoderzhashchego syr'ia v SSSR. Riga, Izd-vo Akad.
nauk Latviiskoi SSR, 1960. 161 p.
(MIRA 14:12)

1. Vsesoyuznyy uchenyy sovet po probleme ispol'zovaniya pentozanso-
derzhashchego syr'ia. 2. Akademiya nauk Latviyskoy SSR (for Kalnin'sh,
Giller).

(Pentosans)

SHIMANSKAYA, M.V., kand. khim. nauk, red.; ZIDERMANE, A.A., kand. med. nauk, red.; BLYUGER, A.F., kand. med. nauk, red.; LIDAK, M.Yu., red.; DYMARSKAYA, O., red.; PILADZE, Ye., tekhn. red.

[Thio-TEPA] TioTEFA. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1961. 180 p. (MIRA 15:3)

1. Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademija. Organiskas sintezes instituts. 2. Institut organicheskogo sinteza AN Latviyskoy SSR (for Shimanskaya, Lidak). 3. Sektor eksperimental'noy khimioterapii Instituta organicheskogo sinteza AN Latviyskoy SSR (for Zidermane).

(THIO-TEPA)

SHIMANSKAYA, Mariya Vladislavovna; SLAVINSKAYA, Valentina Aleksandrovna;
GILLER, S.A., akademik, red.; DYMARSKAYA, O., red.; LEMBERGA, A.,
tekhn. red.

[Analysis of furfurole] Analiticheskoe opredelenie furfurola. Riga,
Izd-vo Akad. nauk Latviiskoi SSR, 1961. 182 p. (MIRA 14:11)

1. Akademiya nauk Latviyskoy Sotsialisticheskoy Respubliki (for Giller)
(Furaldehyde)

VANAG, G. [Vanags, G.], akademik, prof., red.; DYMARSKAYA, O., red.; LEMBERGA, A., tekhn. red.

[Cyclic β -diketones] TSiklicheskie β -diketony. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1961. 372 p. (MIRA 14:11)

1. AN Latviyskoy SSR (for Vanag).
(Ketones)

SERGEYEVA, Varvara Nikolayevna; DOMBURG, Galina Eduardovna;
KALNIN'SH, A.I.[Kalnins, A.I.], akademik, red.; DYMARSKAYA, O.,
red.; LEMMERGA, A., tekhn, red.

[Formation of furfurole and methods for its production]Obr-
zovanie furfurola i metody ego poluchenia. Pod red. A.I.Kal-
nin'sha. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1962. 83 p.
(MIRA 15:9)

1. Akademiya nauk Latviyskoy SSR (for Kalnin'sh).
(Furaldehyde)

VASIL'YEV, K.G., red.; DYMARSKAYA, O., red.; BOKMAN, R., tekhn. red.

[Regional epidemiology in the Latvian S.S.R.] Kraeavaia epidemiologija Latviiskoi SSR. Pod red. K.G.Vasil'eva. Riga, Izd-vo Akad. nauk Latviiskoi SSR, 1962. 105 p. (MIRA 15:6)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija.
Mikrobiologijas instituts.
(LATVIA--EPIDEMIOLOGY)

GILLER, S.A., otv. red.; BLYUGER, A.F., red.; SHIMANSKAYA, M.V., red.;
DYMARSKAYA, O., red.; LEMBERGA, A., tekhn. red.

[Furazolidone] Furazolidon. Riga, Izd-vo Akad. nauk Latviiskoi
SSR, 1962. 145 p. (MIRA 15:12)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu Akademija.
Organiskas sintezes institut. 2. Direktor Instituta organicheskogo
sintezu Akademii nauk Latviyskoy SSR (for Giller). 3. Institut or-
ganicheskogo sintezu Akademii nauk Latviyskoy SSR (for Shimanskaya).
4. Kafedra infektsionnykh bolezney Rizhskogo meditsinskogo instituta
(for Blyuger).

(OXAZOLIDINONE)

LEBEDKIN, S.I.; GERKE, P.Ya.; DYMARSKAYA, O., red.; LEMBERGA, A.,
tekhn. red.

[Fundamentals of theoretical human anatomy] Osnovy teo-
reticheskoi anatomii cheloveka. Riga, Izd-vo AN Latv.SSR.
1963. 355 p. (MIRA 17:3)

BLYUGER, Anatoliy Fedorovich; BEZPROZVANNYY, Boris Konstantinovich;
KLEMBOVSKIY, Aleksandr Ivanovich; SINEL'NIKOVA, Mariya
Petrovna; SHUMKINA, Ol'ga Borisovna; DYMARSKAYA, O., red.

[Fine structure of the liver in some pathological processes;
an electron microscopy atlas] Tonkaya struktura pecheni pri
nekotorykh patologicheskikh protsessakh; elektronnomikrosko-
picheskii atlas. Riga, Izd-vo AN Latviiskoi SSR, 1964.
165 p. (MIRA 17:12)

1. Kafedra infektsionnykh bolezney Rizhskogo meditsinskogo
instituta (for Blyuger, Sinel'nikov.). 2. Universitet
druzhby narodov im. Patrisa Lumumby (for Klembovskiy).
3. Institut virusologii ANN SSSR (for Bezprozvannyy, Shumkina).

KRUZMETRA, Luiz' ; DYMARSKAYA, O., red.

[Nitrofuran preparations in the control of staphylococcal infection] Nitrofuranovye preparaty v bor'be so stafilokokkovoii infektsiei. Riga, AN Latviiskoi SSR, 1964. 116 p.
(MIRA 18:1)

БУЧИК, А.А., канд. техн. наук; БЕРАНКИНА, О.И., инж.; ГОРБУНОВ, Ю.Я., инж.;
КИРСЕНКОВ, А.А., инж.

Steel bronzing from acid electrolytes. (Vishincentroenie no.3:31-32
by-je "i". (WIPA 17:11)

DYMARSKIY, L.A.

Vitamin C content of alfalfa hay. Sbor. trud. Khar' vet. inst.
21:183-187 '52. (MLRA 9:12)
(Alfalfa) (Ascorbic acid)

DYMARESKIY, L.A.

Dynamics of vitamin C accumulation in alfalfa during different
phases of vegetation. Sbor. trud. Khar' .vet. inst. 21:188-192 '52.
(Ascorbic acid) (Alfalfa) (MLRA 9:12)

DYMARSKIY L.A.

DYMARSKIY, L.A., kand. vet. nauk.

Dynamics of the ascorbic acid content of succulent feed as related
to the length of storage. Veterinariia 34 no.2:61-63 F '57.
(MIRA 10:11)

1. Khar'kovskiy veterinarnyy institut.
(Ascorbic acid) (Feeding and feeding stuffs)

DYMARSKIY, L.A., kand.vet.nauk; ARTYUKH, Ye.I., starshiy laborant

Ascorbic acid cycle in corn at different stages of development.
Veterinariia 35 no.8:77-78 Ag '58. (MIRA 11:9)

1. Khar'kovskiy veterinarnyy institut.
(Ascorbic acid) (Corn (Maize))

DYMARSKIY, Leonid Abramovich[Dymars'kiy, L.A.], dots.; GOLUBEV, Ivan
Alekseyevich[Holubiev, I.O.], dots.; LISIY, I.Y.[Lysyi,I.I.],
red.; NEMCENKO, I.Yu., tekhn. red.

[Veterinary hygiene]Zoohygiiena. Kyiv, Derzhsil'hospydav
URSR, 1960. 189 p. (MIRA 15:11)
(Veterinary hygiene)

Dymarskiy, L.Yu.

DYMARSKIY, L.Yu. (Leningrad).

Treatment of facial furuncles and carbuncles. Fel'd.i akush.
no.12:15-17 D '53. (MLRA 6:12)
(Carbuncle) (Face--Abscess)

DYMARSKIY, L.Yu.

CHAKLIN, A.V.; DYMARSKIY, L.Yu.

Dispensary treatment as a method of active prevention of malignant tumors of the oral cavity. Stomatologiya no.6:26-29 N-D '54.

(MLRA 8:1)

1. Iz Instituta onkologii Akademii meditsinskikh nauk SSSR (dir.-chlen-korrespondent AMN SSSR prof. A. I. Serebrov, nauchnyy rukovoditel' - chlen-korrespondent AM "SSSR, deystvitel'nyy chlen AMN SSSR prof. N.N. Petrov)

(MOUTH, neoplasms
prev., dispensary treatment)
(OUTPATIENTS SERVICE
mouth neoplasms, prev.)

DYMARSKY, L. Yu.

DYMARSKY, L. Yu. (Leningrad)

Basic problems of the prophylactic trend in oncology. Fel'd. 1
akush. no.8:31-35 Ag '54. (MLRA 7:8)

(NEOPLASMS, prevention and control
Russia)

DYMARSKIY, I. Yu.

CHAKLIN, A.V.; DYMARSKIY, L.Yu.

Inter-republic conference on the organization of cancer control,
Sov. med. 18 no.7:45-46 Jl '54. (MLRA 7:8)
(CANCER--CONGRESSES)

DYMARSKIY, L.Yu. (Leningrad, 13, Serpukhovskaya, d. 6, kv. 25)

Some modern concepts of the extent of surgical intervention in breast cancer; review of foreign literature. Vop.onk. 1 no.4:112-117 '55.
(MLBA 10:1)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof. S.A.Kholdin)
Instituta onkologii AMN SSSR (dir. - chlen-korr. AMN SSSR prof.
A.I.Serebrov)

(BREAST, neoplasms,
surg., extent of intervention, review)

DYMARSKIY, L.Yu. (Leningrad 13, Serpukhovskaya ul. d.6, kv.25)

Results of surgical therapy of malignant tumors of the scapula and
of the soft tissue surrounding the scapula. Vop.onk. 1 no.6:27-33
'55. (MLRA 10:1)

1. Iz I khirurgicheskogo otdeleniya (zav. - prof. S.A.Kholdin)
Instituta onkologii AMN SSSR (dir. chlen-korrespondent AMN SSSR prof.
A.I.Serebry)

(SCAPULA, neoplasms,
surg. of cancer of scapula & periscapular soft tissue (Rus))

DYMARSKIY, L.Yu.

DYMARSKIY, L.Yu. (Leningrad)

Topics and tasks of the cancer campaign. Fel'd. 1 skush. no.6:
43-47 Je '55. (MLRA 8:8)

(NEOPLASMS, prev. and control.
in Russia)

DYMARSKIY, L.Yu. (Leningrad, 13, Serpukhovskaya ul., d. 6, kv.25)

Time of examination of gastric cancer [with summary in English]
Vop.onk. 2 no.4:468-474 '56. (MIR 9:12)

1. Iz organizatsionno-metodicheskogo otdela (zav. - kandidat meditsinskikh nauk A.V.Chaklin) Instituta onkologii AMN SSSR (dir. - chlen-korrespondent prof. Serebrov)
(STOMACH NEOPLASMS, manifestations, time of appearance of symptoms (Rus))

DYMARSKIY, L.Yu. (Leningrad)

Peculiarities of symptomatic treatment and care of patients with
neglected forms and late metastases of malignant tumors. Fel'd. 1
akush. 21 no.7:26-31 J1 '56. (MLRA 9:10)
(CANCER)

DYMARSKIY, L.Yu.

~~Eosinophilic granuloma of the scapula. Vest.rent. i rad. 31 no.3:
91-93 My-Je '56.~~

(MLRA 9:9)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof. S.A.Kholdin)
i rentgenologicheskogo otdeleniya (zav. - prof. L.M.Gol'dshteyn)
Instituta onkologii (dir. - chlen-korrespondent AMN SSSR prof.
A.I.Serebrov) Akademii meditsinskikh nauk SSSR.

(SCAPULA, diseases,
eosinophilic granuloma (Rus))
(EOSINOPHILIC GRANULOMA,
scapula (Rus))

DYMARSKIY, L. YU.

VOYTELOVICH, E.A.; DIKUN, P.P.; DYMARSKIY, L.Yu.; SHABAD, L.M.

Comparative study of the incidence of malignant tumors in Tukums
District in the Latvian S.S.R. Vop.onk. 3 no.3:351-357 '57.

(MLRA 10:8)

1. Iz Instituta onkologii AMN SSSR (dir. - deystvital'nyy chlen
AMN SSSR prof. A.I.Serebrov). Adres avtorov: Leningrad, P-129.
2-ya Berezovaya alleya, d.3, Institut onkologii AMN SSSR
(NEOPLASMS, statist.
in Latvia (Rus))

DYMARSKIY, L. Yu.

CHAKLIN, A.V.; DYMARSKIY, L.Yu.

Conference devoted to the lung cancer problem. Vop. onk. 3 no.4:
500-57 '57. (MIRA 10:11)
(LUNGS--CANCER)

DYMARSKIY, L.Yu.

Endometrioma of the round ligament in the hernial sac.
Akush. i gin. 33 no.1:115-117 Ja-F '57 (MLRA 10:4)

1. Iz 1-go khirurgicheskogo otdeleniya (zav.-prof. S.A. Khaldin).
Instituta onkologii (dir.-chlen-korrespondent AMN SSSR prof. A. I.
Serebrov) AMN SSSR.

(ENDOMETRIOSIS, case reports
round ligament in hernial sac) (Rus)

(PELVIC SUPPORTING STRUCTURES, neoplasms
endometriosis of round ligament in hernial sac) (Rus)

DYMARSKIY, L. Yu.: Master Med Sci (diss) -- "Supraclavicular metastases in cancer of the mammary gland (Methods of formation, clinical aspects, treatment, and prophylaxis)". Leningrad, 1958. 14 pp (Central Sci Res Inst of Med Radiology Min Health USSR), 150 copies (KL, No 5, 1959, 156)

USSR / General Problems of Pathology. Tumors.
Comparative Oncology. Human Tumors.

J

Abs Jour : Ref. Zhur - Biologiya, No. 5, 1959, 13723

Author : Dymarskiy, L. Yu.

Inst

Title : On Late Metastases of Mammary Gland Carcinoma.

Orig Pub : Vopr. onkologii, 1958, 4, No. 2, 175-182

Abstract : An analysis of 28 cases of late metastases of mammary-gland carcinoma. In 10 patients, metastases were discovered in the supraclavicular lymph nodes of the homonymous side; in 5, in the parasternal; in 5, in the lymph nodes of the contralateral axilla and, in 1, in the mediastinal nodes; in 3, in the abdominal cavity; in 5, in the lungs and pleura; in 1, in the bone.

Card 1/3

*Surgery Dept. & Organization-methods Dept.
Inst. ³⁹ Oncology, AMS USSR.*

USSR / General Problems of Pathology: Tumors.
Comparative Oncology: Human Tumors.

U

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13723

Histologically, the primary focus and late metastases in 6 patients were adenocarcinomas; in 1, alveolar carcinoma; in 5, scirrhus; in 2, solid carcinoma; in 1, carcinoma of the epithelium of the efferent ducts in 10 patients, the histological structure of the tumor is not indicated. 11 patients were under 40 years of age; 10, 41-50 years; 2, over 50 years of age. The age of 5 patients is not indicated. In 19 patients, the metastases appeared to be mostly lymphogenic. The author feels that in the late development of metastases of mammary gland carcinoma, a disturbance of hormone balance plays a role (a greater number of patients were at the climacteric age),

Card 2/3

USSR / General Problems of Pathology. Tumors.
Comparative Oncology. Human Tumors.

U

Abs Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13723

as well as peculiarities of the mammary-gland
lymphatic system.

Card 3/3

40

DYMARSKIY, L.Yu.

Adenoma of the carotid gland. Sov. med. 22 no.12:121 D '58.

(MIRA 12:1)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. S.A. Khordin) Leningradskogo Instituta onkologii Akademii meditsinskikh nauk SSSR (dir. - deyavtivel'nyy chlen Akademii meditsinskikh nauk SSSR prof. A. I. Serebrov).

(PARAGANGLIOMA, case reports
carotid body (Rus))

DYMARSKIY, L.Yu.

"Cancer of the uterus" by V.P. Tobilevich. Reviewed by L.IU.
Dymarskii. Akush. i gin. 35 no.1:125 Ja-7 '59. (MIRA 12:2)
(UTERUS--CANCER) (TOBILAEVICH, V.P.)

DYMARSKIY, L.Yu.; CHERNOMORDIKOVA, M.F.

Clinical and roentgenological characteristics of malignant tumors of the scapula and soft tissues of the scapular region.
Khirurgija 35 no.3:71-75 Mr '59. (MIRA 12:8)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. S.L.Kholdin) i rentgenologicheskogo otdeleniya (zav. - prof. L.M.Gol'dshteyn) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. A.I.Serebrov).

(SHOULDER, neoplasms
of scapula & soft tissues of scapular region,
clin. & x-ray aspects (Rus))

DYMARSKIY, L.Yu.

Clinical aspects of parasternal metastases of breast cancer appearing
after mastectomy. Vop. onk. 6 no.6:19-25 Je '60. (MIRA 14:3)
(BREAST--CANCER) (STERNUM--CANCER)

DYMARSKII, L.Yu.

Metastatic spreading of cancer of the breast to the supraventricular lymph nodes. Vest.khir 85 no.10:69-76 0 '60. (MIRA 13:12)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof. S.A. Khodin)
Instituta onkologii AMN SSSR.
(LYMPHATICS--CANCER) (BREAST--CANCER)

KHOLDIN, S.A., prof.; DYMARSKIY, L.Yu., kand.med.nauk

Transactions of the 53rd meeting of the Leningrad and Leningrad Province Oncological Societies, November 3, 1960. Vop. onk. 7 no. 4:126-128 '61. (MIRA 14:4)

1. Predsedatel' 53-go zasedaniya nauchnogo obshchestva onkologov Leningrada i Leningradskoy oblasti, chlen-korrespondent AMN SSSR (for Kholdin). 2. Sekretar' 53-go zasedaniya nauchnogo obshchestva onkologov Leningrada i Leningradskoy oblasti (for Dymarskiy).
(LENINGRAD PROVINCE—ONCOLOGICAL SOCIETIES)

BABCHIN, I.S., prof.; BABANOVA, A.G., doktor med. nauk; BLOKHIN, N.N., prof.; BONDARCHUK, A.V., prof.; GAL'PERIN, M.D., prof.; GOL'DSHTEYN, L.M., prof.[deceased]; DYMARSKIY, L.Yu., kand. med. nauk; KARPOV, N.A., prof.; KOYRO, M.A., nauchn. sotr.; LARIONOV, L.F., prof.; LITVINOVA, Ye.V., kand. med. nauk; MEL'NIKOV, R.A., kand. med. nauk; NECHAYEVA, I.D., doktor med. nauk; PETROV, Nikolay Nikolayevich, prof.; PETROV, Yu.V., kand. med.nauk; RAKOV, A.I., prof.; ROGOVENKO, S.S., kand. med. nauk; SENDUL'SKIY, I.Ya., prof.; SEREBROV, A.I., prof.; SMIRNOVA, I.N., kand. med. nauk; TAL'MAN, I.M., prof.; TOBILEVICH, V.P., prof.; TRUKHALEV, A.I., kand. med. nauk; KHOLDIN, Semen Abramovich, prof.; CHEKHKARINA, Ye.A., kand. med. nauk; CHECHULIN, A.S., kand. med. nauk; SHAAK, V.A., prof.[deceased]; SHANIN, A.P., prof.; SHAPIRO, I.N., prof.[deceased]; SHEMYAKINA, T.V., kand. med. nauk; SHERMAN, S.I., prof.; ABRAKOV, L.V., red.; LEBEDEVA, Z.V., tekhn. red.

[Malignant tumors] Zlokachestvennye opukholi; klinicheskoe rukovodstvo. Leningrad, Medgiz. Vol.3. Pts.1-2. 1962. (MIRA 16:5)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Blokhin, Petrov, Serebrov). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kholdin).

(CANCER)

KHOLDIN, S.A., prof.; DYMARSKIY, L.Yu., kand.med.nauk

Frequency of lesions and the topography of metastases in the parasternal lymph nodes in breast cancer; an analysis of 80 extensive axillosternal mastectomies. Khirurgiia no.8:44-51
Ag '62. (MIRA 15:8)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. S.A. Khordin) Instituta onkologii AMN SSSR.
(BREAST--CANCER)

DYMARSKIY, L.Yu.

Detection of tumor cells in the blood of patients with
malignant tumors. Vop. onk. 8 no.11:116-122 '62.

(MIRA 17:6)

1. Iz 1-go khirurgicheskogo otdeleniya (zav.- chlen-korrespondent
AMN SSSR, prof. S.A. Khordin) Instituta onkologii AMN SSSR (dir.-
deystvitel'nyy chlen AMN SSSR, prof. A.I. Serebrov).

PETROV-MASLAKOV, M.A., prof.; DYMARSKIY, L.Yu., kand. med. nauk;
SAVSHINSKAYA, A.V.

Minutes of the 76th meeting of the Scientific Society of
Leningrad and Leningrad Province Oncologists held together
with the Leningrad Scientific Society of Obstetricians and
Gynecologists on March 13, 1963. Vop. onk. 9 no. 4;120-132 '63.

SEREБROV, A.I., prof.; DYMARSKIY, L.Yu., kand.med.nauk.

Minutes of the 70th meeting of the Scientific Society of On-

cologists of Leningrad and Leningrad Province; June 7, 1962.

Vop.onk. 9 no.1:120-123 '63. (MIRA 16:5)

1. Deystvitel'nyy chlen AMN SSSR (for Serebrov)
(ONCOLOGY—CONGRESSES)

KHOLDIN, S.A., prof.; DYMARSKIY, L.Yu., kand. med. nauk

Minutes of the Scientific Society of the Oncologists of
Leningrad and Leningrad Province for meeting 73, on December 6,
1962. Vop. onk. 9 no.6:131-132 '63. (MIRA 17:8)

DYMARSKIY, L.Yu.; DIL'MAN, V.M.; ZALESSKAYA, L.I.; ZIV, M.A.; BOGIBOV,
Ye.A.; PAVLOVA, M.V.

Combined hormone and chomotherapy and radicotherapy of far
advanced breast cancer. Vop. onk. 9 no.7:44-52 '63.

(MIRA 16:12)

1. Iz Instituta onkologii AMN SSSR (nauchnyy rukovoditel' raboty
chlen-korrespondent AMN SSSR prof. S.A. Kholdin). Adres avtorov:
Leningrad, P-129, Institut onkologii AMN SSSR.

RAKOV, A.I., prof.; DYMARSKIY, L.Yu., kand. med. nauk

Proceedings of the 88th Conference of the Scientific Society
of Oncologists of Leningrad and Leningrad Province, June 4, 1964.
Vop. onk. 10 no.12:99-102 '64. (MIRA 18:6)

DYMAREKII, L.Y., Dr. med. max

Bilateral primary cancer of the breast. Sov. med. 27 no.11:72-76 N '64.
(MIRA 18:7)

1. Pervaya khirurgicheskoye otdeleniye (zav. - chlen-korrespondent AMN
SSSR prof. S.A.Khordin) Instituta onkologii (dir. - deystvitel'nyy chlen
* AMN SSSR prof. A.I.Sarebrov) AMN SSSR, Leningrad.

ABRAKOV, L.V.; BARANOVA, A.G.; DYMARSKIY, L.Yu.; DYAD'KOVA, A.M.;
RABKOVA, L.M.; RAKOV, A.I.; SEREBROV, A.I.; SMIRNOVA, I.N.;
KHOLDIN, S.A.; TSEL', Ye.A.; CHEKHKARINA, Ye.A.; SHABASHOVA,
N.Ya.; SHANIN, A.P.

Reviews. Vop. onk. 11 no.7:116-126 '65.

(MIRA 18:9)

KHOLDIN, S. A., prof. DYMIRSKIY, L. Yu., kand.med.nauk

Minutes of the 96th Joint Conference of the Scientific Society of Oncologists of Leningrad and Leningrad Province and the Society of Obstetricians and Gynecologists of Leningrad, held March 24, 1965. Vop.onk. 11 no.11, 110-111 '65. (MIRA 1961)

1. Chlen-korrespondent AMN SSSR (for Kholdin),

ZHIKHAREVICH, S.A.; KARAULOV, A.G.; SAFRONOVA, I.P.; PANICH, B.I.;
DRYAPIK, Ye.P.; DYMARSKIY, M.Ya.; MOISEYENKO, A.I.;
TARZEYAN, P.G.

Replacing steel, circular-flanged ingot stools by
graphite-containing ones. Ogneupory 28 no.10:437-443 '63.
(MIRA 16:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov
(for Zhikharevich, Karau'lov, Safronova). 2. Ukrainskiy
nauchno-issledovatel'skiy institut metallov (for Panich).
3. Kommunarskiy metallurgicheskiy zavod (for Dryapik,
Dymarskiy, Moiseyenko, Tarzeyan).

FEL'DIAAN, I., kand.ekon.nauk; DYMARSKIY, P., tovaroved.

Put the packaging industry in order. Sov.torg no.4:25-29
Ap '59. (MIRA 12:6)
(Containers)

ANPILOGOV, G.; DYMARESKIY, P.

Containers must be re-used many times. Sov.torg. no.4:29-31
Ap '59. (MIRA 12:6)

(Containers)

DYMARSKIY, P.A.

CHURIN, Vladimir Semenovich, inzh.; DYMARSKIY, P.A., red.; FREGER, D.P.,
tekhn.red.

[Blueprinting two-page spreads of technical papers] Dvustoronnee
svetokopirovaniye tekhnicheskikh dokumentov. Leningrad, 1956. 30 p.
(Leningradskii dom nauchno-tehnicheskoi propagandy. Informatsionno-
tekhnicheskii listok, no.5. Organizatsiia i ekonomika proizvodstva)
(Blueprinting)

GONCHAROV, Aleksandr Ivanovich; DYMARSKIY, P.A., inzh., red.;
SHILLING, V.A., red. izd-va; GVIPTS, V.L., tekhn. red.

[Duplicating mechanical drawings by the method of contact-copying] Razmnoshenie chertezhei metodom kontraktного копирования; opyt Leningradskogo zavoda pod"emno-transportnogo oborudovaniya imeni S.M.Kirova. Leningrad, 1961. 9 p. (Leningradskii dom nauchno-tehnicheskoi propagandy. Obmen peredovym cnytom. Seriia: Ekonomika i organizatsiia proizvodstva, no.6) (MIRA 15:5)

(Photomechanical processes)

DYMARSKIY, Yakov Semenovich; LOZINSKIY, Nikolay Nikolayevich;
~~MINUSHKIN~~, Aleksandr Timofeyevich; ROZENBERG,
Vladimir Yakovlevich; ERGLIS, Vladimir Rudol'fovich;
OGANESYAN, L.A., kand. tekhn. nauk, retsenzent;
GINZBURG, R.I., kand. tekhn. nauk; BUROV, V.N., nauchn.
red.; CHICHKANOVA, V.S., red.; KONTOROVICH, A.I., tekhn.
red.

[Programmer's manual] Spravochnik programmista. [By] IA.S.
Dymarskii i dr. Leningrad, Sudpromgiz. Vol.1. 1963. 627 p.
(MIRA 16:9)
(Programming (Electronic computers))--Handbooks, manuals, etc.)

DYMARSKIY, Ya. S., inzhener-kapitan 3-go ranga, kand. tekhn. nauk; MERKULOV,
A.P., inzh.

Methods of optimal distribution of homogeneous forces and means.
Mor. sbor. 47 no.1:30-37 Ja '64. (MIRA 18:7)

DYMARSKIY, Ya.S., inzhener-kapitan 3-go ranga, kand. tekhn. nauk;
MERKULOV, A.D., inzh.

Methods of optimal distribution of inhomogeneous forces and
means. Mor. sbor. 47 no.8:27-34 Ag '64.

(MIRA 18:7)

ACC NR:AP6021985

(A,N)

SOURCE CODE: UR/0375/66/000/004/0026/0032

AUTHOR: Dymarskiy, Ya. S. (Engineer; Captain 3d Rank; Candidate of Technical Sciences)

ORG: None

TITLE: Methods of evaluating capabilities and the determination of how support facilities are detailed

SOURCE: Morskoy sbornik, no. 4, 1966, 26-32

TOPIC TAGS: armed force logistics, naval force organization, naval training, mathematic model, refueling, probability

ABSTRACT: Making a preliminary model of the plan for refueling ships and aircraft, replenishment at sea, etc., required in order to carry out combat assignments will assist in such planning. Three cases can be assumed: the replenishing of a carrier (generic term, not aircraft carrier) by one replenisher; several replenishers provided for one carrier; and one replenisher providing for several carriers. The possibility of the rendezvous being made can be characterized by the probability of non-destruction of the replenisher en route to the rendezvous, by the rendezvous taking place in the planned area, and by the success of the operation as a result of non-detection of both by the enemy. The mission will be successful if replenisher and carrier are not destroyed. Transfer under various conditions, the

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ACC NR:AP6021985

mathematical expectancy of replenishers being expended, and the best way to deploy the replenishers when several rendezvous areas are anticipated are discussed. Formulas are provided for calculating probabilities in many circumstances, from the most optimistic to the most unlikely to succeed conditions. Orig. art. has: 33 formulas and 3 tables.

SUB CODE: 15 /SUBM DATE: None/ORIG REF: 003/OTH REF: 001

Card 2/2

YERSHOV, V.V.; VOLOD'KIN, A.A.; NIKIFOROV, G.A.; DYMAYEV, K.M.

Sterically hindered phenols. Report No.6: Bromination of 2,6-dialkyl-p-cresols and 3,5-dialkyl-4-hydroxybenzyl bromides. Izv. AN SSSR. Otd. khim. nauk no.10:1839-1843 0 '62. (MIRA 15:10)

1. Institut khimicheskoy fiziki AN SSSR.
(Cresol) (Bromination) (Rearrangements (Chemistry))

PUTVINSKAYA, T.M.; DYMCHENKO, M.M.; STAROEBUTSEV, A.M.

Melting point of monomethylamine chloride. Zhur. prikl. khim.
37 no.12:2764-2766 D '64. (MIRA 18:3)

1. Gosudarstvennyy institut prikladnoy khimii.

MOROZOV, Yu.F., inzh.; DYMCHENKO, V.A., inzh.

Properties and use of cermet parts in machinery manufacture.
Mashinostroyenie no.1 Ja-F '62. (MIRA 15:2)

1. Laboratoriya poroshkovoy metallurgii Nauchno-issledovatel'skogo i proyektno-tehnologicheskogo instituta mashinostroyeniya.
(Machinery industry)
(Ceramic metals)

S1017-65 EWG(f)/EWP(e)/EWT(m)/EPF(c)/EWP(1)/EWA(2)/T/EWP(1)/EWP(1)/

15-4/PP-4 Ps-4 117c

REF ID: AFS016033

UR 0026.65/000.006.0019/0023

44

3

AUTHOR: Dymchenko, V. A.; Morozov, Yu. F.

Graphite formation in iron-graphite composites

Promstekhnicheskaya metallurgiya, no. 6, 1965, 18-21

TOPIC CLASS: powder metallurgy, powder metal blending, iron alloy, austenitic trans-
-sintering, sintered metal

ABSTRACT: For antifriction materials, the pearlitic-graphitic structure remains stable in practice. It is difficult to attain austenitic temperatures because the austenite dissolves too much carbon. The authors studied the effect of the austenite formation on the structure of the pearlite. In the metastable decomposition of austenite, the rate of the diffusion process were studied by measuring the rate of diffusion of thermal energy. Varying the cooling rate from 15 to 100°C/min, the following phase transformations were observed. The rate of graphite diffusion was measured in the contact surface of iron-graphite. The authors determined the rate of the change in quantity of dissolved carbon as a function of time at 1050°C for varying graphite contents (1.5 and 3%), and for different graphitic particle sizes (0.063-

Card 1/2

ACCESSION NR: AP5016033

The rate of solubility of graphite increases with decrease in particle size. The structures are shown of specimens sintered at 1050°C. The granular metric compositions of graphite and carbides are with compositions from pearlitic-ferritic to pearlitic-tempered. The larger particles are considerably reducing the content of carbides and cementite. The time of sintering should be controlled relative to the particle size for the structure; usually 10-15 min suffices.

m. NIIPTMASH Kramatorsk

10Mar64

ENCL: 000

NO DFT COV: 003

OTHER: 000

KORNILOVICH, Yu.Ye.; DYMCHENKO, V.G.

Petrographic method of determination of the composition
of cement mortars. Zav.lab. 29 no.2: 201 '63.
(MIRA 16:5)

1. Nauchno-issledovatel'skiy institut stroyitel'nykh materialov
i izdeliy, Kiyev.
(Mortar)

DYCHKO, V.N., LICHTENSTEIN, S.D., M. I. PISHEVA, and S.V. MILLER.

"Prophylaxis of Manganese Poisoning in Steel Founries."

Gigiena No. 1, 26-29, Jan., 1950.

Periodical examination of the personnel working in a steel foundry showed that a considerable percentage of the workers were suffering from manganese poisoning. The usual clinical manifestations were general debility, backache, and aches in the limbs.

It was found that the air of all the compartments of the foundry was to a certain degree contaminated with manganese. The following recommendations were therefore made. Thorough and ventilation should be installed above the places where manganese steel is heated. The roofs of the foundry buildings must be high up and walls provided with sufficient windows to promote air movement. The chimneys should be built sufficiently high to secure ventilation by this route. Periodical examination of the personnel of the foundry is necessary to detect early cases of manganese poisoning.

E.W. Collis

Abstracts of World Medicine. Vol. 8, 1950.

D. M. G. 2/24/64

Study of smoke produced in melting manganese steels and alloys. D. N. Finkel'shtern, I. P. Elenovich, and V. N. Dvurechenskii. *Trudy Inst. Fiz. Metal. Ural. Polust. M. T. Akad. Nauk SSSR, Sbornik Rabot 1950*, No. 1) 53-64. — The observation that Mn oxide fumes are more toxic than the metal dust lead to this study. Mn steels and alloys were heated to 1300-1600° in a small high-frequency furnace, and the fumes were collected by placing a water-cooled Cu tube close to the surface of the molten metal directly after skimming. The fumes deposited on the tube contained Mn 84.8% and Fe 12.2-12.7%, and were a high-temp. aerosol formed by condensation just above the bath where the vapor pressure of Mn and Fe is high but the O₂ content is low. The quadrivalent Mn-forming Mn₃O₄ has a higher oxidizing power than the same compd. made in the solid phase. Collected fumes are perceptibly hygroscopic.

J. D. Galt

D. J. Galt

FINKEL'SHTEYN, D.N.; YELLINEVICH, A.P.; DYMCHENKO, V.N.

Chemical composition of smoke in dispersion phase found in manganese
steel foundries. Gig. sanit., Moskva no. 1:25 Jan 1953. (CLML 24:2)

1. Of Sverdlovsk Oblast Institute of Labor Hygiene and Occupational
Diseases.

Dymchik, B.K.

三

卷二

APPROVED FOR RELEASE: 03/20/2001

CIA-RDP86-00513R000411810002-4"

